| Index of Claims | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |

Application/Control No.

10/619,174 Examiner

Andrea N. Long

Applicant(s)/Patent under Reexamination

MAK ET AL.

Art Unit

2176

| _ | Allowed |
|----------|----------|
| √ | Rejected |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| - | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | , | لــــا | | | | | | _ ' | | | |
|--|--|---------------------------------------|--------------|--|--------------|----------|----------|--|--|--|--|
| Cla | im | Date | | | | | | | | | |
| Final | Original | 12/18/06 | | | | | - | | | | |
| | 1 | | | | | | | | | | |
| | 1 2 3 4 5 | 7777 | | | | | | | | | |
| | 3 | 1 | | | | | | | | | |
| | 4 | 1 | | | | | | | | | |
| | 5 | V | | | | | | | | | |
| | 6 | | | | | | | | | | |
| | 7 | 7 | | | | | | | | | |
| | 8_ | 4 | | | | | | | | | |
| | 9 | 1 | | | | | | | | | |
| | 10 | 1 | | | | | | | | | |
| | 11 | ٧ | | | | | | | | | |
| | 12 | 1 | | | | | | | | | |
| | 10 11 12 13 14 15 16 17 | 1 | $oxed{oxed}$ | | | Ш | L | Ш | Щ | \Box | |
| | 14 | V | $oxed{oxed}$ | oxdot | _ | Щ | | \Box | Щ | | |
| | 15 | 1 | | | | | | | | \Box | |
| | 16 | Į, | <u></u> | | | _ | _ | | | \dashv | |
| | 17 | 1 | | | | _ | <u> </u> | | | - | |
| | 18 19 | V | | _ | | <u> </u> | _ | \vdash | | | |
| | 19 | V | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | |
| | 20 | 1 | ├ | _ | \vdash | <u> </u> | | | | \vdash | |
| | 21 22 | 1 | | _ | - | - | _ | | | - | |
| | 22 | 7 7 7 7 7 | - | - | | - | - | _ | | - | |
| | 23 | - ' | <u> </u> | <u> </u> | | - | - | _ | | Н | |
| | 23 24 25 | 1 | \vdash | | ⊢ | - | | _ | | | |
| | 26 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | \vdash | - | \vdash | ┢╾ | | \vdash | - | - | |
| | 26 27 28 | j | | | \vdash | | | | | \neg | |
| | 28 | 1 | _ | \vdash | _ | | | | \vdash | | |
| | 29 | 1 | T | | | | | | Г | | |
| | 30 | 1 | Г | | | | Π | | | | |
| | 31 | 1 | Г | | | | | | | | |
| - | 32 33 | 1 | | | | | | | | | |
| | 33 | 1 | | | | | | | | | |
| | 34 35 | 1 | | | | | | | | | |
| | 35 | | | 匚 | L | | L | <u> </u> | <u> </u> | | |
| | 36 | V | _ | _ | _ | _ | <u> </u> | | <u> </u> | | |
| | 37 | V | L | _ | | 1_ | | _ | _ | _ | |
| | 38 | V | _ | _ | _ | <u> </u> | _ | <u> </u> | <u> </u> | _ | |
| | 39 | 1 | <u> </u> | _ | _ | | _ | _ | <u> </u> | _ | |
| | 40 | ٧ | ┞- | | ⊢ | ├- | ├_ | <u> </u> | | _ | |
| | 41 | 1 | ⊢ | _ | ┡ | | - | - | ┝ | | |
| | 42 | 1 | \vdash | \vdash | - | - | ├ | - | \vdash | | |
| _ | 43 | 1 | \vdash | ├- | - | \vdash | ├- | \vdash | \vdash | \vdash | |
| <u> </u> | 44 | 1 | \vdash | ├─ | ╢ | - | ├ | | | - | |
| | 45 46 | 7 | - | \vdash | \vdash | +- | \vdash | - | | - | |
| | 47 | V | \vdash | | - | \vdash | - | \vdash | \vdash | \vdash | |
| <u> </u> | 48 | V | ╁ | | \vdash | \vdash | - | | | | |
| | 49 | 1 | \vdash | ╁ | \vdash | \vdash | 1 | - | \vdash | \vdash | |
| | 50 | V | + | \vdash | - | + | \vdash | \vdash | \vdash | T | |
| | 1.00 | 1 ' | 1 | L | | t | | 1 | _ | | |

| Cla | im | | | | C | ate | • | _ | _ | |
|----------|----------|----------|--------------|--|--|--|--|---|--------------|--|
| | | ,,] | | | | | | | | |
| -= ' | Original | 12/18/06 | | | | | | | | |
| Final | <u>.</u> | 8 | | | | | | | | |
| <u> </u> | 5 | 2 | | | | | | | | |
| | | ` | | | | | | | | |
| | 51 52 | 1 | | | | | | | | |
| | 52 | J | | _ | Н | | T | | | |
| - | 53 | 1 | | - | \vdash | - | \dashv | | | _ |
| | 55 | · , | | | - | | | | - | _ |
| | 54 55 | ν, | | | Ш | | _ | | _ | |
| | 55 | 77777 | | | | | | | | |
| | 56 | 1 | | • | | ļ | | | | |
| ļ | 57 | 7 | | | | | | | | |
| | 58 | J | _ | - | - | | | | | _ |
| - | 50 | | _ | ┢ | \vdash | \vdash | | | \vdash | _ |
| - | 59 | 7 | _ | ⊢ | - | \vdash | | | | _ |
| | 60 | <u> </u> | | | Ш | | _ | | | |
| | 61 | 1 | | | | | | | | |
| | 62 | 1 | | | | | | | | |
| | 62 63 | 1 | | | | М | | \Box | | |
| - | 64 | | - | _ | \vdash | Н | \vdash | \vdash | | \vdash |
| - | 04 | 77 | | - | \vdash | Н | \vdash | \vdash | | - |
| <u> </u> | 65 66 | ν. | ļ.— | <u> </u> | \vdash | Ш | | <u> </u> | | |
| | 66 | $ \lor $ | _ | | | | | | | |
| _ | 67 | 1 | | ١ | | Ll | | | L_ | L |
| | 68 | 1 | | | | | | | | |
| | 69 | 7 | | \vdash | | | | | | _ |
| - | | 1 × | \vdash | ⊢ | | H | | - | | _ |
| | 70 | 1 | <u> </u> | <u> </u> | - | | | | - | - |
| | 71 | ٧. | 匚 | <u>_</u> | _ | | | L. | | |
| 1 | 72 | 1 | | | | | | | | |
| | 73 74 | 7 7 7 | | | | | | | | |
| | 74 | V | \vdash | 一 | 1 | | | | | |
| | 75 | 1 | \vdash | ╌ | | \vdash | _ | _ | _ | \vdash |
| | 13 | V | ⊢ | ┼- | ├ | Н | | \vdash | ⊢ | |
| - | 76 77 | V | ├ | - | ₩ | | _ | \vdash | - | |
| L | 77 | \Box | <u></u> | <u> </u> | ㄴ | | _ | <u> </u> | _ | _ |
| | 78 79 | | | | L_ | | | | | |
| | 79 | | | 1 | ŀ | | | | | |
| | 80 | | | \Box | | | | | | |
| | 81 | | <u> </u> | \vdash | _ | | Г | | \vdash | _ |
| - | 81 82 | - | - | \vdash | ╁ | \vdash | | - | \vdash | - |
| - | 02 | | ⊢ | 1 | ├- | \vdash | ⊢ | - | - | \vdash |
| <u> </u> | 83 | L- | ! | <u> </u> | L. | _ | <u> </u> | <u> </u> | <u> </u> | \vdash |
| L | 84 | L | L | | <u>L</u> | | | | _ | |
| | 85 | | | | | | | | | |
| | 86 | Г | | | Г | | | | | |
| | 87 | \vdash | _ | t^{-} | T | | Г | Т | _ | \vdash |
| \vdash | 00 | \vdash | - | - | - | - | \vdash | \vdash | - | ⊢ |
| <u> </u> | 88 | | | - | ₩ | - | \vdash | - | | - |
| L | 89 | <u> </u> | <u> </u> | L _ | <u> </u> | _ | L | _ | | - |
| L_ | 90 | L | L | L | L | L | L | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | L | L |
| | 91 | | Γ | Γ | | Γ | | | | |
| | 92 | Т | \vdash | 1 | | Г | П | Г | Г | $\overline{}$ |
| - | 93 | \vdash | | \vdash | 1 | | \vdash | _ | \vdash | |
| <u> </u> | | | +- | \vdash | | ╁ | \vdash | | | ├- |
| | 94 | ⊢ | | - | - | ₩ | | - | \vdash | ├ |
| | 95 | _ | _ | ! | L_ | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u> | 1_ | _ | _ |
| L _ | 96 | L | | | L | L | L | L | L | L |
| | 97 | | | | | Γ | | | | |
| | 98 | <u> </u> | 1 | | Π | Г | | | Г | Г |
| - | 99 | \vdash | t | | † | 1 | | \vdash | 1 | ┢ |
| | | - | - | +- | +- | - | - | ⊢ | - | ⊢ |
| - 1 | 100 | ı | 1 | 1 | 1 | 1 | 1 | | 1 | 1 |

| Claim | | Date | | | | | | | | |
|----------|---|--|----------|--|----------|----------|--|----------------|----------|----------------|
| Final | Original | | | | | | | | | |
| Ë | | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | L. | | | _ | | _ | | |
| | 104 | | _ | | | _ | | _ | | |
| | 105 | | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | _ | | _ | | \dashv |
| | 101 102 103 104 105 106 107 | | | _ | | | | _ | | Щ |
| | 107 | _ | ļ | | | | | _ | | \dashv |
| | 108 | _ | <u> </u> | <u> </u> | <u> </u> | _ | | | <u> </u> | |
| | 109 | _ | <u> </u> | \vdash | \vdash | | | _ | <u> </u> | |
| | 110 | H | <u> </u> | H | <u> </u> | <u> </u> | \vdash | - | _ | |
| | 111 | | ├ | ⊢ | H | | H | - | ┝ | |
| • | 112 | | \vdash | - | H | - | \vdash | - | | $\vdash\dashv$ |
| | 113 | - | \vdash | ├ | \vdash | - | - | - | \vdash | \dashv |
| | 108 109 110 111 112 113 114 115 | \vdash | \vdash | - | \vdash | ├- | | \vdash | - | \vdash |
| | 116 | \vdash | \vdash | \vdash | \vdash | - | | - | \vdash | Н |
| | 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 | \vdash | - | | \vdash | | | - | \vdash | Н |
| | 118 | \vdash | \vdash | <u> </u> | | | | _ | | П |
| | 119 | _ | - | | | | _ | | T | П |
| | 120 | Т | | Г | | | | | | |
| | 121 | | | Г | | | | | | |
| | 122 | | | | | | | | | |
| | 123 | | | | | | L | | L | Ш |
| | 124 | | _ | | _ | <u> </u> | L | _ | <u> </u> | Щ |
| | 125 | | | | <u> </u> | <u> </u> | _ | <u> </u> | _ | Ш |
| | 126 | | ⊢ | - | <u> </u> | ├ | | <u> </u> | ⊢ | Н |
| | 127 | | ┝ | - | \vdash | ├— | - | - | - | Н |
| | 120 | - | ├- | ⊢ | - | - | ⊢ | ┢ | ├ | \vdash |
| | 129 | ⊢ | - | ├ | - | \vdash | ┢ | + | - | Н |
| | 131 | ┢┷ | ├─ | \vdash | \vdash | ⊢ | 一 | - | \vdash | H |
| | 132 | ╁╴ | ┢ | \vdash | ┢ | \vdash | - | \vdash | 一 | Н |
| | 133 | | \vdash | \vdash | \vdash | | 1 | | ┢ | |
| - | 134 | T | | | Г | | Г | | | |
| | 135 | | | | | | | | L | |
| | 136 | | | | | | | | 匚 | |
| | 137 | | L | | | | | _ | _ | Ш |
| · . | 131 132 133 134 135 136 137 138 139 140 | _ | <u> </u> | <u> </u> | _ | 1 | \vdash | <u> </u> | <u> </u> | Ш |
| | 139 | | L | <u> </u> | <u> </u> | ├- | \vdash | | ├- | \vdash |
| | 140 | - | ├- | \vdash | - | ├ | ├- | ├- | \vdash | \vdash |
| | 141 | - | ╀ | - | \vdash | - | ⊢ | ┼- | \vdash | \vdash |
| ļ | 142 143 | ┢ | \vdash | ╁╾ | \vdash | ╁ | ┢┈ | \vdash | \vdash | Н |
| | 143 | 1 | + | \vdash | \vdash | \vdash | \vdash | H | \vdash | Н |
| \vdash | 145 | \vdash | 1- | + | ┢ | \vdash | \vdash | \vdash | \vdash | Н |
| <u> </u> | 146 | \vdash | 1- | 1 | T | \vdash | t | T | T | П |
| | 147 | T | 1 | | Т | Т | T | Т | | П |
| | 148 | | | T | | | | | | |
| | 149 | T | | | | L | | | Г | |
| | 150 | | | | | | 匚 | \prod | | |
| | | | | | | | | | | |